

CUSTOMER NUMBER: 38327

ATTORNEY DOCKET NUMBER: HITA 0503

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **BRYAN ATWOOD, TAKAO WATANABE AND TAKESHI SAKATA**

FOR: **SEMICONDUCTOR MEMORY PIPELINE BUFFER**

Enclosed are:

- ☒ 11 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese application 2003-205615 to claim priority date of August 4, 2003.
- ☒ An Executed Declaration.
- ☒ An Information Disclosure Statement
- ☒ An assignment executed by inventors to Hitachi, Ltd.
- ☒ The filing fee is calculated as shown below:

| FOR | NUMBER FILED | | NUMBER EXTRA | RATE | CALCULATIONS |
|--|--------------|-----|--------------|----------------|--------------|
| TOTAL CLAIMS | 20 | -20 | | x\$18 = | 0.00 |
| INDEPENDENT CLAIMS | 2 | -3 | | x\$86 = | 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | +\$290 = | |
| | | | | BASIC FEE | \$770.00 |
| | | | | TOTAL OF ABOVE | 770.00 |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED | | | | | |
| | | | | TOTAL | 770.00 |

- ☒ A check in the amount of **\$810.00** to cover the filing fee and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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